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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A8	REV PER ECR-15-007945	16MAY2015	ML	SZ
	A9	ADDED DASH NUMBER -4	07FEB2018	ML	SZ

PCB

CONNECTOR 1982995

BUSBAR CONDUCTOR

"X"±0,1

"X"±1,0

3,0±0,1

SEE DETAIL A

LOW HEAD SOCKET SCREW M4 OR #8-32 RECOMMENDED

PCB

CONNECTOR

BUSBAR CONDUCTOR

PCB

Ø 8,5 REF TYP

10,5±0,1

7,0±0,1

24,5±0,1

17,0±0,1

"X"±0,1

Ø 4,2±0,1 4X

DETAIL A

SCALE 10:1

RADIUSED OR CHAMFERED EDGE RECOMMENDED

NOTES:

⚠️ PLATING: 1,2µm MIN. NICKEL UNDERLAYER ALLOVER. 3,0µm MIN. TIN IN INDICATED AREA.

⚠️ PRINT AREA FOR PART NUMBER AND DATE CODE.

⚠️ PLATING: 1,2µm MIN. NICKEL UNDERLAYER ALLOVER. 3,0µm MIN. SILVER IN INDICATED AREA.

⚠️ MATERIAL: POWER CONTACT: COPPER ALLOY
CLIP: STAINLESS STEEL
HOUSING: PBT, BLACK, UL94V-0 FLAMMABLITY RATED.

RECOMMENDED PCB LAY-OUT

THICKNESS: 1,5 mm Min.

24,0±0,3

17,0

9,35

3,55

CONDUCTOR INSERTION DEPTH LIMIT

Ø 4,20±0,10 2 PLC

14,95

25,0±0,2

4,5

12,0±0,3

14,5

1,23 REF.

22,6

HOUSING

CLIP (INSIDE)

CONTACT

HOUSING W/ CUTOFF FEATURE

THE REFERENCE CONSTRUCTION

P/N: 1982995-1/-2

THE REFERENCE CONSTRUCTION

P/N: 1982995-3/-4

31,4

18,3

2,65 REF

15,9

1,05 REF

1,1

20,95

18,8 REF

1,5

19,9

24,27 REF

4,4

16,68

1,25 REF

3,3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	13-Feb-08	TE Connectivity	
DIMENSIONS:		CHK	13-Feb-08	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	R. V. D. SANDT	PRODUCT SPEC	
	0 PLC ±			APPLICATION SPEC	
	1 PLC ±0.3			WEIGHT	
	2 PLC ±0.15			Customer Drawing	
	3 PLC ±0.005			SCALE 2:1	
	4 PLC ±			SHEET 1 OF 1	
MATERIAL	ANGLES ±2°			REV A9	
	FINISH				
⚠️ 4	⚠️ 1 ⚠️ 3				

1471-9 (3/13)

A

Mouser Electronics

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